	OTP E	
Please type a plus sign (+) inside this box \rightarrow	NOV 1 5 2004	
Under the Paperwork Reduction Act of 1995, no	EL C	y on

PTO/SB/08A (10-96)
Approved for use through 10/31/99 OMB 0551-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO	Complete if Known		
	Application Number	10/608,127	
INFORMATION DISCLOSURE	Filing Date	June 30, 2003	
STATEMENT BY APPLICANT	First Named Inventor	GINZBURG, Boris	
	Group Art Unit	2662	
(use as many sheets as necessary)	Examiner Name	KIZOU, Hassan	
Sheet 1 of 2	Attorney Docket Number	P-5755-US	

				S. PATENT DOCUMENTS		Page Columns Hase
Examiner Cite, No.	~ u_		t Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevent
	Number	Kind Code ² (if known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	
/MS/	A	5,980,344		Mahany	Sept-28-1999	
/MS/	₿ .	2002/ 078235		Yen	June 20, 2002	
	<u> </u>					
					· · · · · · · · · · · · · · · · · · ·	
	ļ	 			·	
	 	<u> </u>				
	ļ	 				<u> </u>
-		 				
		• :	-41		ļ	
	 	 			<u> </u>	

				FORE	IGN PATENT DOCUM	ENTS		
Examiner Initials*	Cite, No			d Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear	7
JMS/	С	wo	01/30039		Nortel Networks Ltd.	April 26, 2001		_[
/MS/	D	NL	9400548		Koninkiljke PTT Nederland NV	Nov 1, 1995		4
								45
			1					_[
						ļ	ļ <u>.</u>	1
							<u></u>	ᄪ
			ļ					냐.
								45
			1l		<u> </u>			

	والمستقل المنافل المنافل والمستقل المنافل والمنافل والمنا		
Examiner Signature	/Marcus Smith/	Date Considered	03/09/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington. DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington. DC 20231

¹ Unique citation designation number. ² See attacked Kinds of U.S. Patent Documents ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible ⁶ Applicant is to place a check mark here if English language Translation is attached

Please type a plus sign (+) inside this box → + NOV Under the Paperwork Reduction Act of 1995, no persons are equired.	4/Patent and Trade	pproved for use through 10/31/99. Onark Office: U.S. DEPARTMENT Of	F COMMERC
Substitute for form 1449B/PTO		nplete if Known	
,	Application Number	10/608,127	
INFORMATION DISCLOSURE	Filing Date	June 30, 2003	

First Named Inventor

Attorney Docket Number

Group Art Unit

Examiner Name

STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

2

Sheet

Examiner

Signature

GINZBURG, Boris

KIZOU, Hassan

2662

P-5755-US

		NON PATENT LITERATURE DOCUMENTS	_		
Examiner Initials*	Cite No.1				
/MS/	E	ENGIM: EN-3001 INTELLIGENT WIDEBAND WLAN Chipset: Internet Article: XP 002299207; <u>http://www.engim.com</u> : Publication: April 29, 2003, pg.1-3			
/MS/	F	ENGIM: EN-3001 INTELLIGENT WIDEBAND WLAN Technology: Internet Article: XP 002299208: http://www.engim.com: Publication: April 29, 2003,pg.1-3			
/MS/	G	International Search Report: PCT/US04/17428: Mailed: 21 October 2004			

Date

Considered

03/09/2007

/Marcus Smith/

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office. Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington, DC 20231

[•] EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached

PTO/SB/08A (10-95)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid CMB control number.

Substitute for form 1449B/PTO			orm 1449B/PTO	Complete if Known			
				Application Number	Not yet known		
INF	ORMA	OIT	N DISCLOSURE	Filing Date	Herewith ,		
STATEMENT BY APPLICANT			BY APPLICANT	First Named Inventor	GINZBURG, Boris		
				Group Art Unit	Not yet known		
(use as m	any sh	eets as necessary)	Examiner Name	Not yet known		
Sheet	1	of	1	Attorney Docket Number	P-5755-US		

		OTHER PRIOR ART – NON PATENT LITERAT	TURE DOCUMI	NTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of th item (book, magazine, journal, serial, symposium, catalog, etc.) publisher, city and/or country wher	e article (where app , date, page(s), vol	ropriate), title of the	T²			
/MS/	AA	GERARD J. FOSCHINI, "Layered Space-Time Architecture for Wireless Communication in a Fading Environment						
		When Using Multi-Element Antennas", Bell Labs Technical Journal,	Autumn 1996, pp. 41	-59				
				· .				
	ļ							
	+				<u> </u>			
Exami Signat	ner ure	/Marcus Smith/	Date Considered	03/09/2007				

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.